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PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/565,354 ✓
	Filing Date	July 12, 2006
	First Named Inventor	Manfred Rätzsch
	Art Unit	1712
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	4385-060043

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Form PTO/SB/08a-b; copy of International Preliminary Report on Patentability; and copies of each foreign reference cited.
<u>Remarks</u>		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Richard L. Byrne, Reg. No. 28,498	
Signature	<i>[Signature: Richard L. Byrne]</i>	
Date	January 18, 2007	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Judy Eberle		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application No. 10/565,354  
Paper Dated: January 18, 2007  
Attorney Docket No. 4385-060043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/565,354  
Applicants : **Manfred RÄTZSCH et al.**  
Filed : July 12, 2006  
Title : **PLASTIC PRODUCTS WITH HIGH  
STRENGTH AND FLEXIBILITY**  
Art Unit : 1712 Confirmation No. : 5568  
Examiner : N/A Customer No. : 28289

**INFORMATION DISCLOSURE STATEMENT**

MAIL STOP AMENDMENT  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the requirements of 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants submit this Information Disclosure Statement (IDS) which includes accompanying Form PTO/SB/08a-b and a copy of each non-United States Patent document cited therein.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 18, 2007 .

Judy Eberle

(Typed Name of Person Mailing Paper)

*Judy Eberle*  
Signature

01/18/2007  
Date

Application No. 10/565,354  
Paper Dated: January 18, 2007  
Attorney Docket No. 4385-060043

This application is the U.S. national phase application of PCT Application No. PCT/EP2004/008395, filed July 21, 2004. Two of the references identified on Form PTO/SB/08A were cited in an International Search Report (ISR) dated November 22, 2004, in the corresponding PCT Application and are relevant for the reasons provided therein. A copy of the ISR is not being submitted with this IDS as it was received by the United States Patent and Trademark Office, as indicated in the Notice of Acceptance of Application Under 35 U.S.C. §371 and 37 CFR §1.494 or §1.495, dated August 30, 2006.

Other references identified on Form PTO/SB/08A were cited in the International Preliminary Report on Patentability (IPRP) dated May 20, 2005 for the corresponding PCT Application and are relevant for the reasons provided therein. The claims in the present invention are the same as the claims attached to the IPRP. It should be noted that the IPRP states that Claims 1-29 (sic, claims 1-27) meet the criteria set out in PCT Article 33(2)-(4) for novelty, inventive step, and industrial applicability. A courtesy copy of the IPRP is provided herewith.

U.S. Patent No. 4,267,285; DE 23 64 091; JP 49-087,891; and the Trostyanskaya Chemical Abstract are cited in the present specification at page 1, lines 11-22 and are relevant for the reasons discussed therein. DE 23 64 091 is equivalent to United States Patent No. 4,088,620; EP 0 034 446 is equivalent to U.S. 4,351,674; and JP 49-087,819 is equivalent to U.S. 4,088,620. No translation of the Trostyanskaya Chemical Abstract is submitted herewith because the relevance of the article is adequately described in the instant specification.

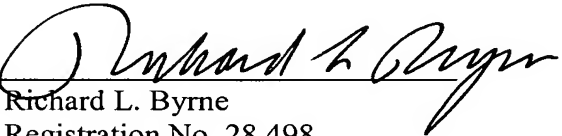
JP 06166799, JP 05117496, JP63170450, DE 10117544, and DE 19901419 are relevant for the reasons provided in their corresponding English-language translations.

Application No. 10/565,354  
Paper Dated: January 18, 2007  
Attorney Docket No. 4385-060043

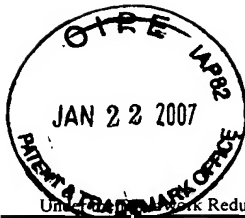
Pursuant to 37 C.F.R. § 1.97 (b)(3), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One (1) original and one (1) copy of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM

By 

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PTO/SB/08a (07-05)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/565,354
Filing Date	July 12, 2006
First Named Inventor	Manfred Rätzsch
Art Unit	1712
Examiner Name	Not Yet Assigned
Attorney Docket Number	4385-060043

Sheet 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 2,582,303	01/15/1952	Wohnsiedler et al.	
		US- 4,088,620	05/09/1978	Nihongi et al.	
		US- 4,267,285	05/12/1981	Broutman	
		US- 4,361,674	11/30/1982	Lawrence et al.	
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 06 1166799 A	06-14-1994	Matsushita Electric Works LTD		X
		JP 05 117496 A	05-14-1993	Matsushita Electric Works LTD	English Abstract Attached	
		JP 63-170450 A	07-14-1988	Matsushita Electric Works LTD	English Abstract Attached	
		JP 49-87819	08-22-1974	Kuraray	Equiv. US 4,088,620	
		WO 01/44364 A1	06-21-2001	Argolinz Melamin GmbH	English Abstract Attached	
		DE 101 17544	10-17-2002	Argolinz Melamin GmbH	English Language Abstract	
		DE 199 01419	02-24-2000	Poch-Parramon, Jose, Dipl.-Ing	English Language Abstract	
		DE 2 364 091	07-11-1974	Kuraray Co., Ltd.	GB Equiv	
		GB 1 452 629	10-13-1976	Kuraray Co., Ltd.		
		EP 1 247 837 A2	09-10-2002	Argolinz Melamin GmbH	English Language Abstract	
		EP 0 034 446	08-26-1981	British Industrial Plastics (GB)	Equiv US 4,361,674	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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